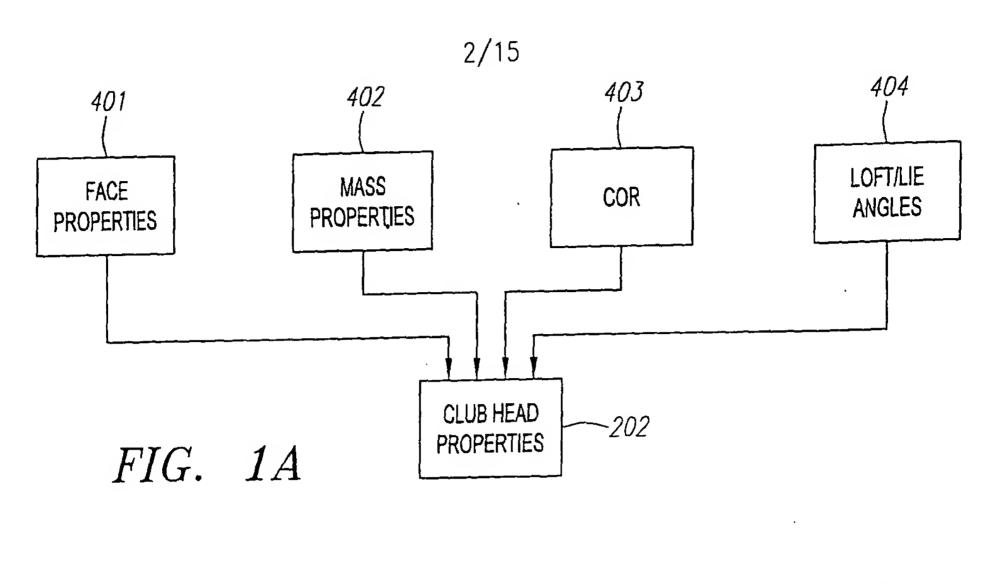
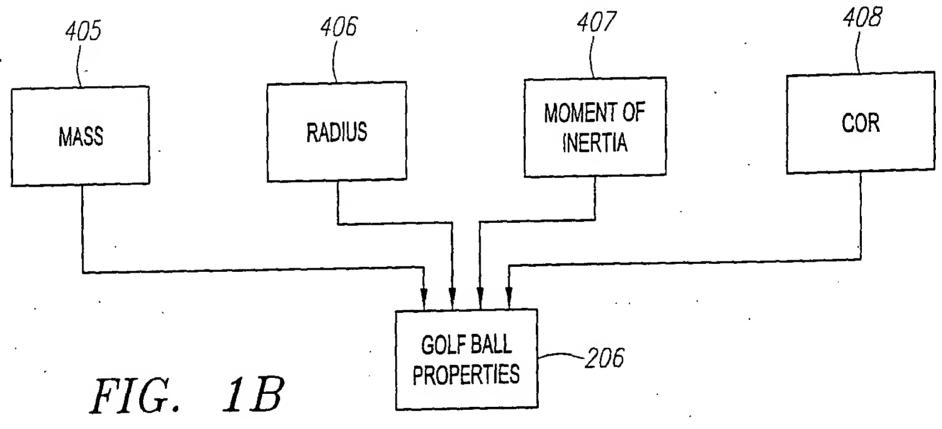
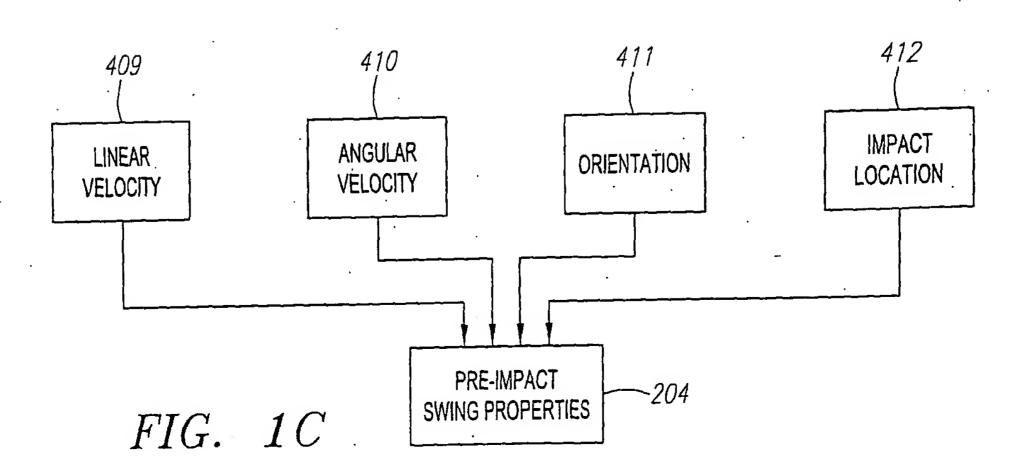


FIG. 1







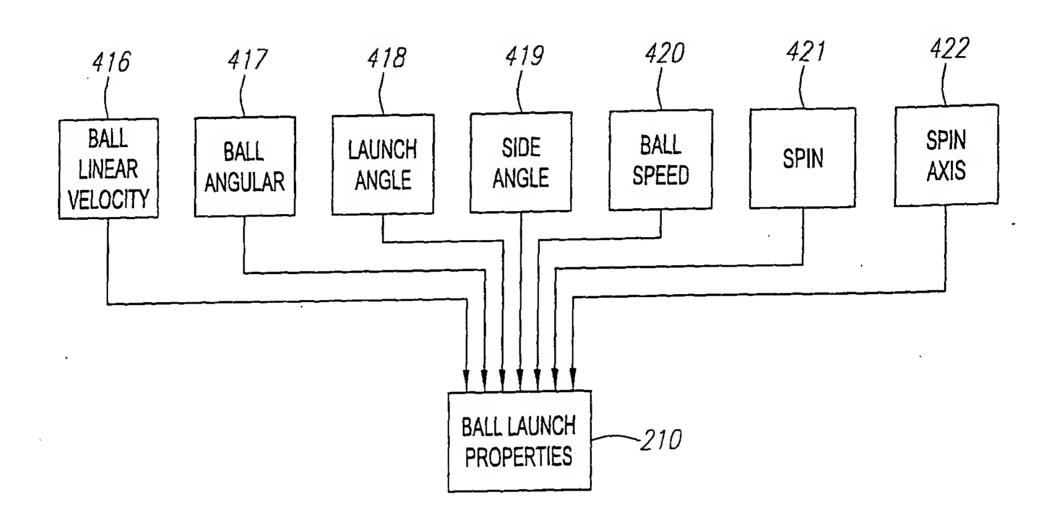


FIG. 1D

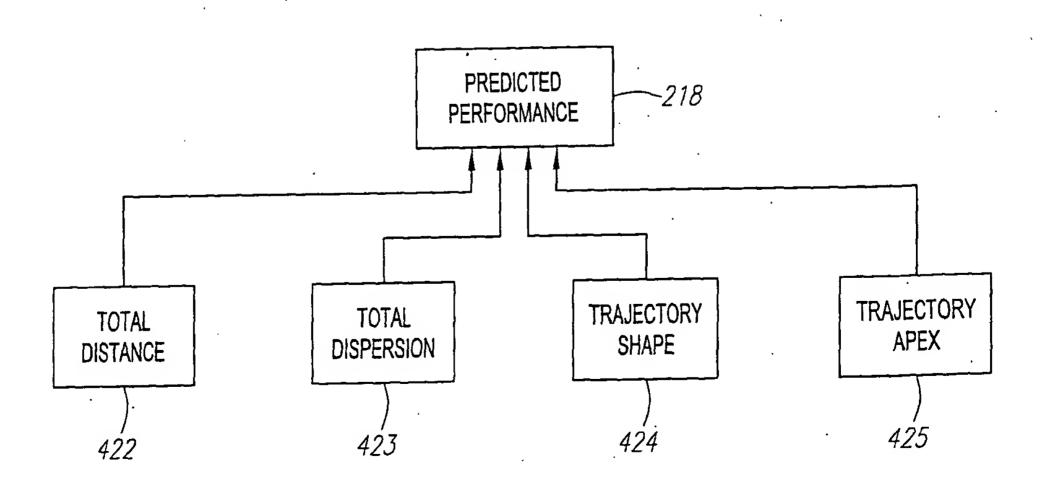


FIG. 1E

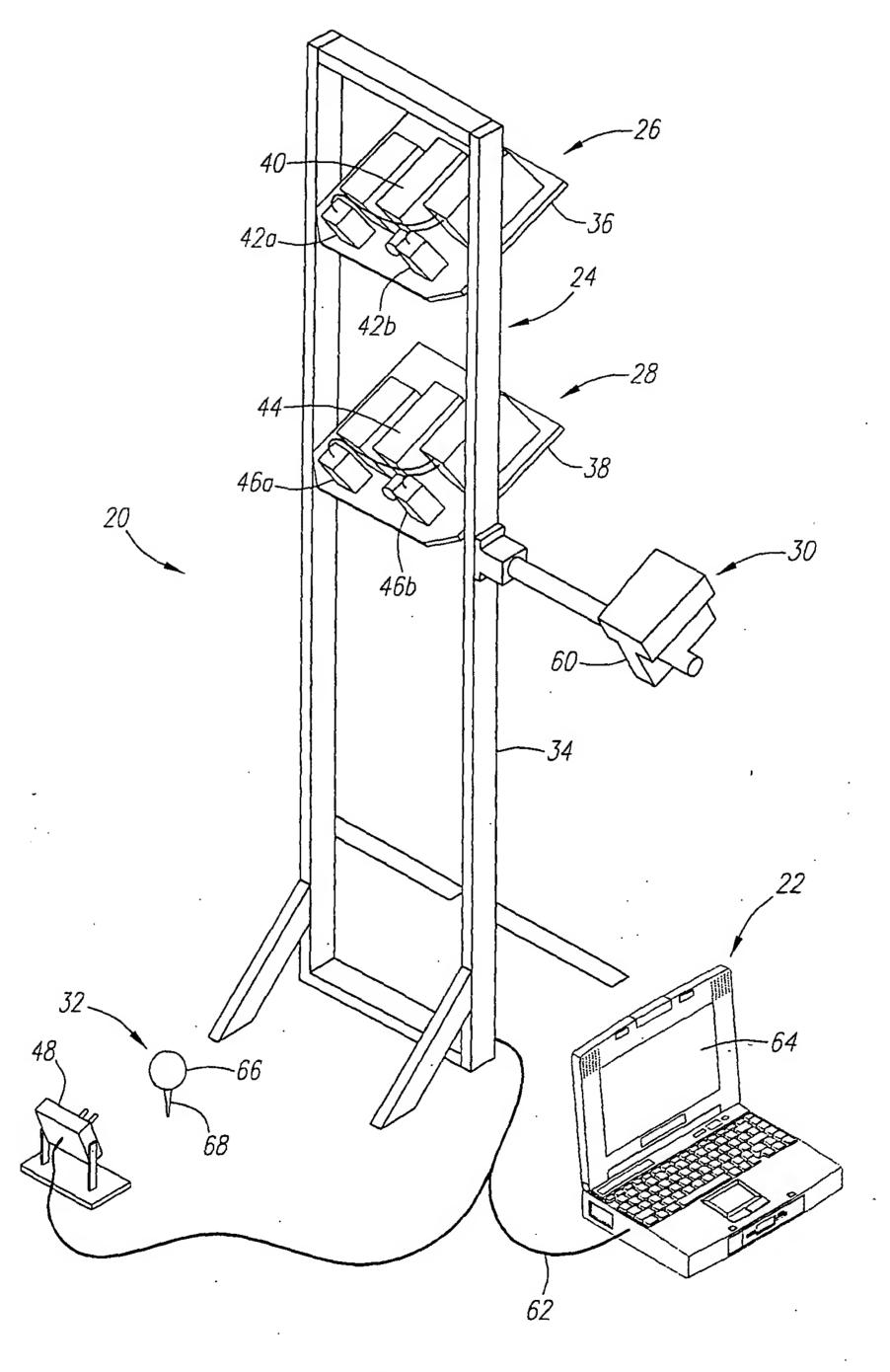


FIG. 2

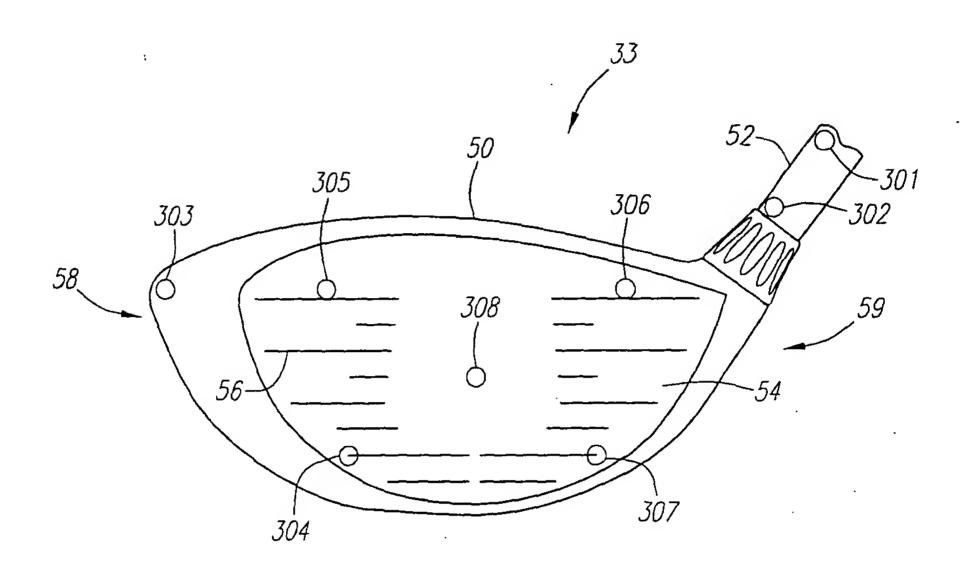


FIG. 3

POINT	WORLD X	WORLD Y	WORLD Z	ERROR	DISTANCE	CamO X	CamO Y
301	-86.762	-61.571	-288.862	0.347	0.000	350.000	657.000
302	-74.308	-53.481	-317.631	0.084	0.000	332.000	708.000
303	16.055	4.874	-342.577	0.051	0.000	175.000	782.000
304	-26.932	3.129	-371.397	0.146	0.000	254.000	825.000
305	-19.786	3.871	-343.333	0.021	0.000	238.000	779.000
306	-64.463	-31.024	-339.310	0.140	0.000	317.000	753.000
307	-66.308	-27.403	-367.273	0.023	0.000	323.000	800.000
308	-44.758	-11.521	-354.379	0.108	0.000	284.000	788.000

FIG. 3A

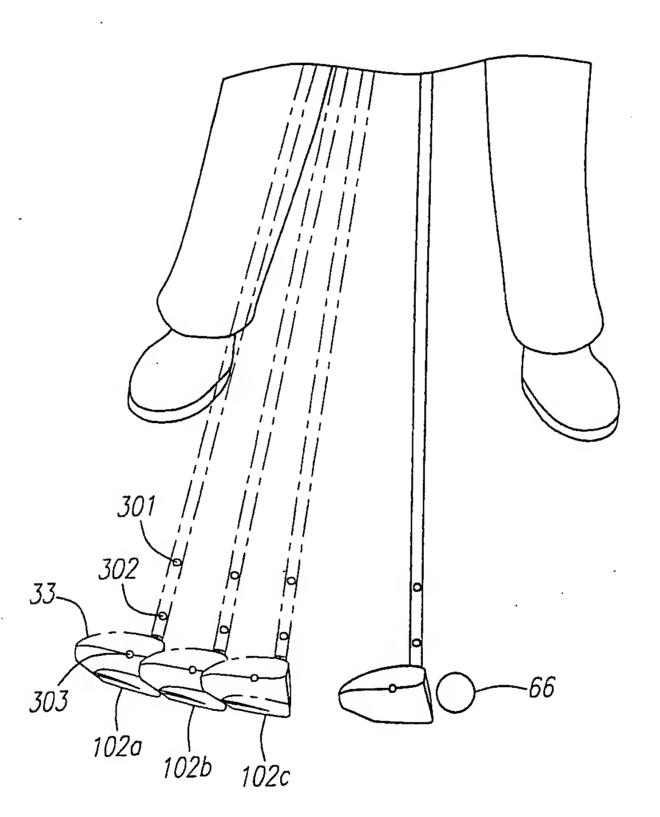
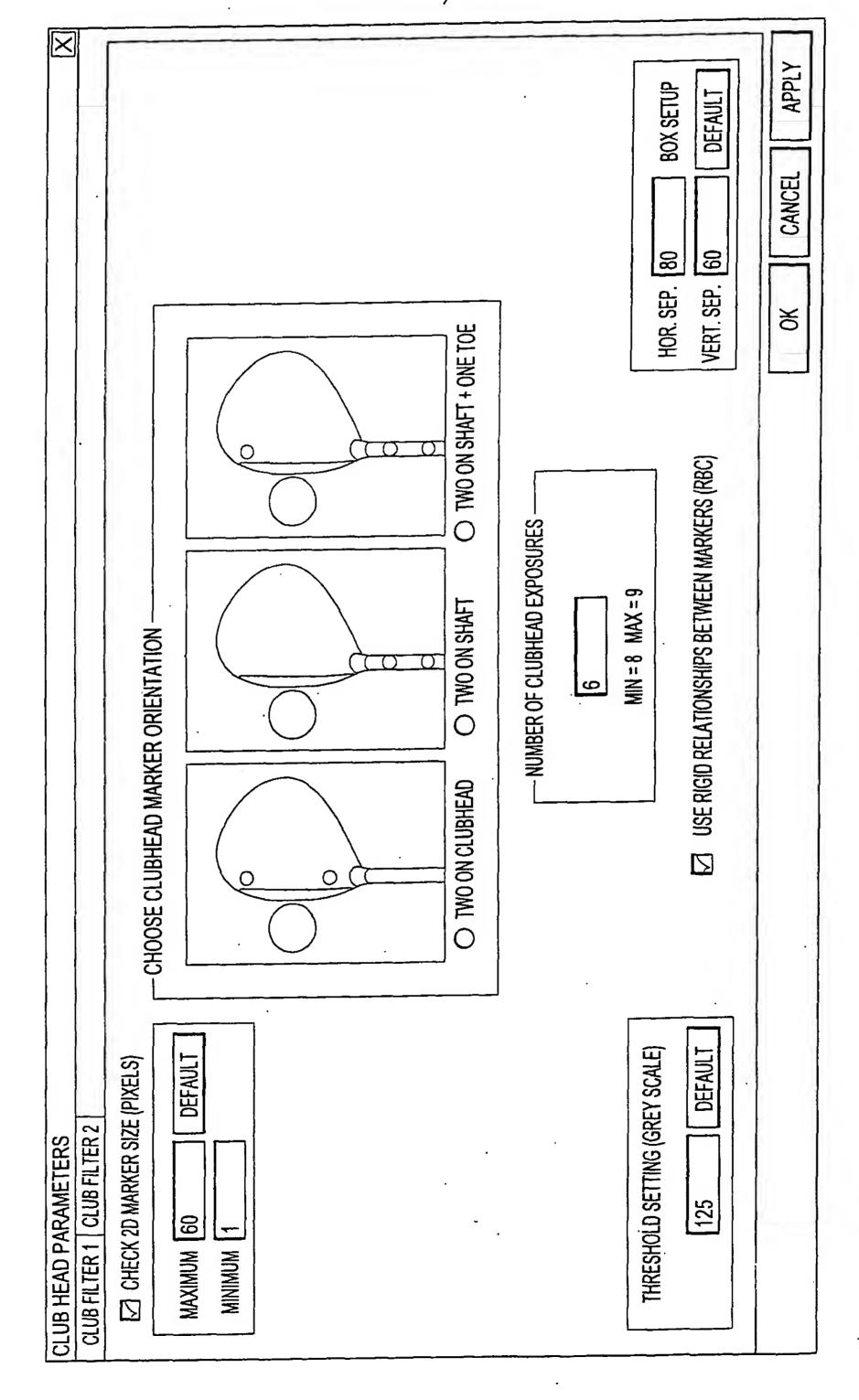
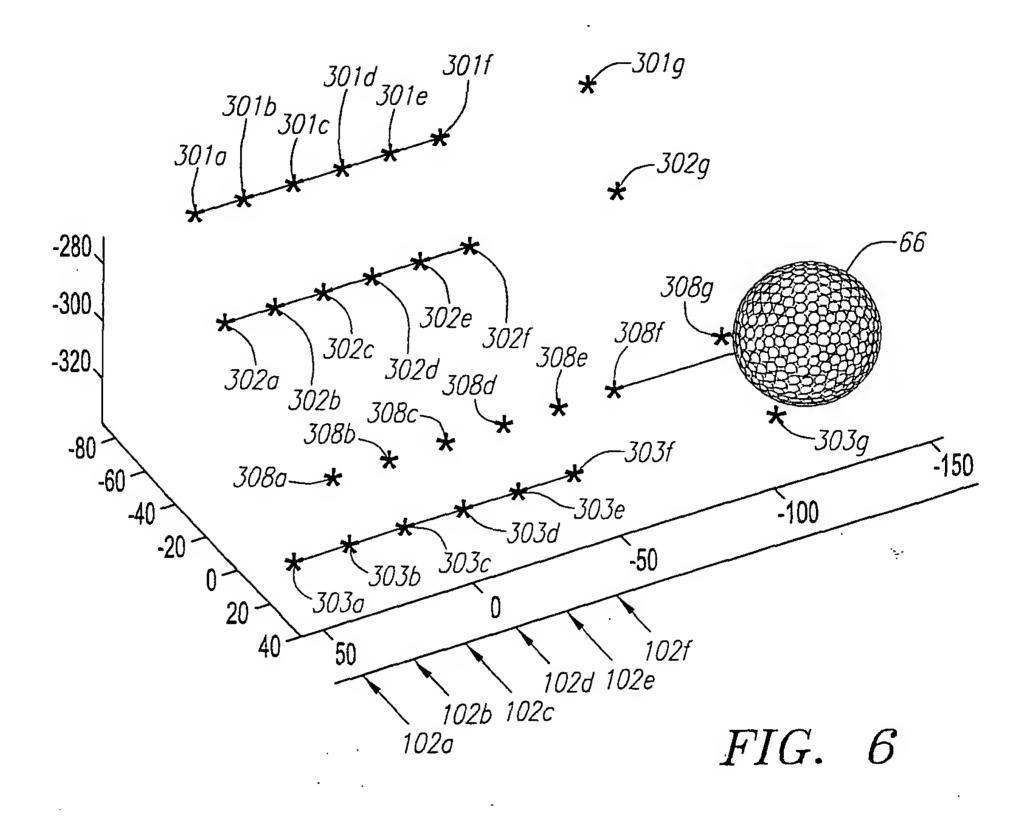


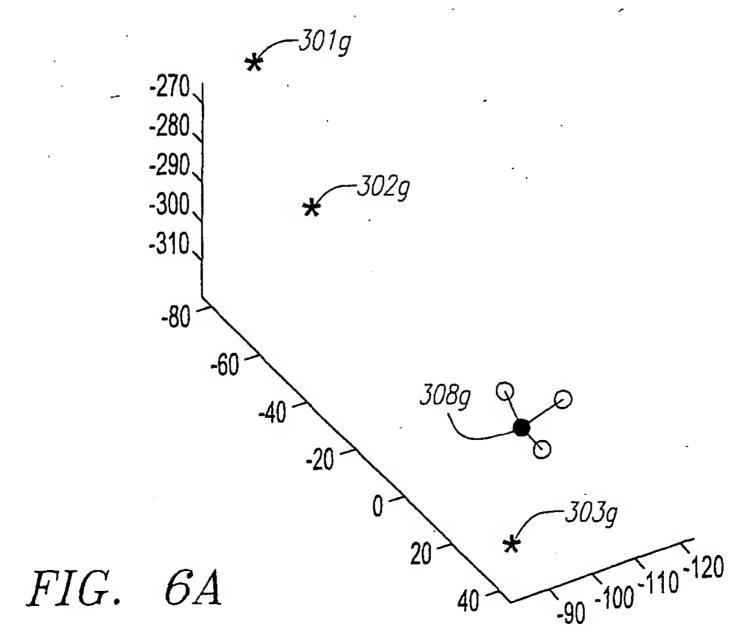
FIG. 4



A MOSCONSTANTANT OF THE STANTANT OF THE STANTA

FIG. 5





Cam1 Y	604.248	651.683	601.725	649.186	599.105	645.958	596.242	642.865	593.156	639.137	589.850	635.256	713.629	710.126	706.195	701.974	697.297	692.663	672.250
Cam1 Y	207.000	217.137	232.530	243.845	257.675	269.969	282.607	295.663	307.112	321.133	331.442	346.190	218.724	251.265	283.744	315.686	347.139	378.164	506.250
CamO Y	645.011	693,577	644.080	692,660	642.971	691.479	641.474	689,855	639.492	687.885	637.555	685,556	756.568	755.624	754.119	752.137	750.018	747.174	735.500
CamO X	242.515	241.496	268.582	268.638	294.857	296.011	320.897	323.118	346.708	350.431	372.918	377.461	174.069	207.939	241.528	275.386	308.983	342.554	517.000
DISTANCE	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ERROR	0.111	0.029	0.030	0.070	0.023	0.143	900.0	0.038	0.143	0.132	0.114	0.133	0.108	0.148	0.131	0.051	0.186	0.063	0.027
WORLDZ	-273.087	-298.941	-272.644	-298.553	-272.220	-298.038	-271.525	-297.401	-270.598	-296.520	-269.717	-295.440	-312.472	-312.274	-311.607	-310.857	-309.880	-308.726	-314.181
WORLD Y	-88.666	-69.464	-87.512	-67.875	-87.007	-67.238	-86.103	-66.534	-85.210	-66.149	-84.929	-65.649	34.188	35.111	36.864	37.989	39.292	40.473	-0.469
WORLDX	25.403	25.721	9.897	69.76	-5.735	-6.311	-21.271	-22.270	-36.700	-38.391	-52.402	-54.388	57.162	39.036	20.973	2.772	-15.330	-33.449	-132.128
POINT	-	2	3	4	5	9	7	&	6	10	=	12	13	14	15	16	17	18	19

FIG. 6B

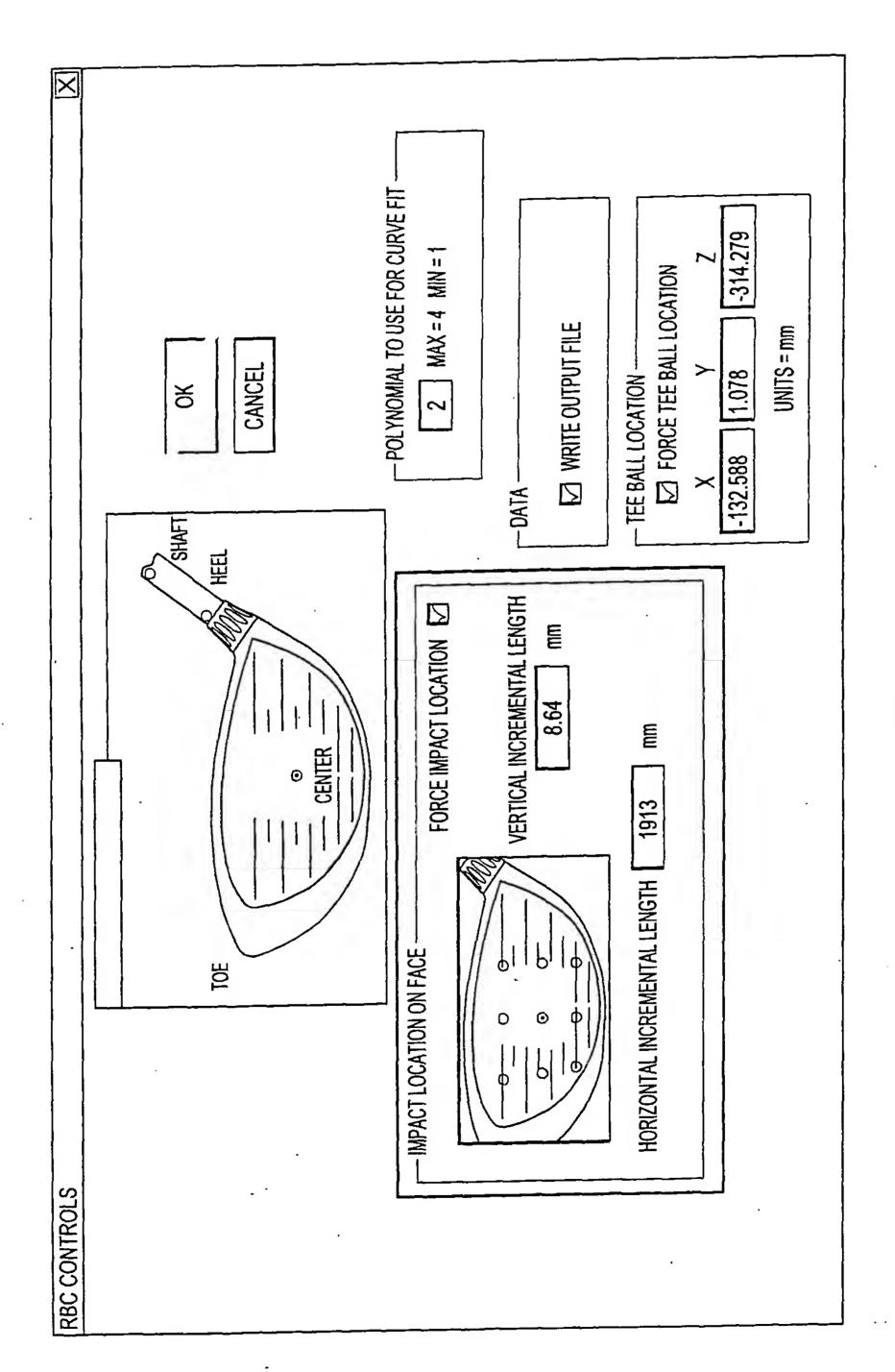
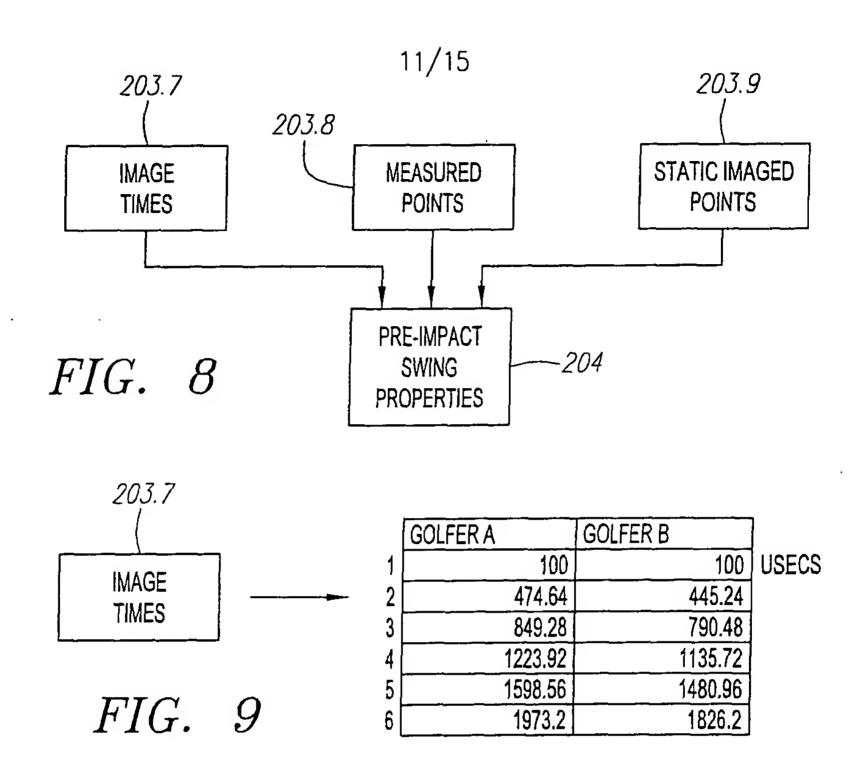


FIG. 7



203.8 (MEASURED POINTS

	GOLFER A				GOLFER B		
POINT	Х	У	Z		X	У	Z
1	22.5248	-83.9985	-277.294	mm	19.041	-72.461	-259.712
2	24.169	-65.4006	-303.476		22.4965	-55.2863	-286.794
3	7.19187	-82.9872	-277.522		4.01986	-70.4449	-259.675
4	8.42472	-64.3227	-303.821		7.01569	-53.2288	-286.847
5	-8.13186	-82.1665	-277.659		-10.9967	-69.261	-259.648
6	-7.22265	-63.5248	-303.832		-8,4661	-51.7105	-286.751
7	-23.3764	-81.5513	-277.808		-26.1186	-68.0642	-259.411
8	-23.0235	-62.4671	-303.799		-24.0434	-50.5302	-286.55
9	-38.7101	-81.1989	-277.632		-41.2492	-66.9375	-259.08
10	-38.7728	-62.1541	-303.773		-39.6559	-49.2957	-286.093
11	-53.8825	-80.338	-277.333		-56.2913	-65.3794	-258.417
12	-54.3404	-61.5229	-303.473		-55.2933	-48.2721	-285.617
13	55.757	37.5722	-317.082	· · · · · ·	52.9912	47.9439	-304.485
14	38.0195	39.5086	-317.184		35.5873	50.1247	-304.708
15	20.3043	41.514	-317.408		18.3605	52.5852	-304.554
16	2.59074	42.9978	-317.464		0.955063	54.6563	-304.407
17	-15.4104	43.8896	-317.378		-16.5273	56.2923	-303.924
18	-33.2143	45.1303	-316.736		-33.9984	57.8887	-303.17
19(BALL)	-133.559	-3.897	-315.635		-133.559	-3.897	-315.635

FIG. 10

STATIC IMAGE POINTS

	GOLFER A			-	GOLFER B		
POINT	X	у	Z		X	у	Z
1	-86.2027	-59.7842	-288.178	mm	-86.2027	-59.7842	-288.178
2	-73.7585	-51.7931	-317.232		-73.7585	-51.7931	-317.232
3	16.84	7.93595	-341.742		16.84	7.93595	-341.742
4	-26.4742	4.66858	-370.935		-26.4742	4.66858	-370.935
5	-19.7858	3.87145	-343.333		-19.7858	3.87145	-343.333
6	-64.4634	-31.0241	-339.31		-64.4634	-31.0241	-339.31
7	-66.9001	-27.2861	-367.303		-66.9001	-27.2861	-367.303
8	-44.8512	-9.84895	-353.971		-44.8512	-9.84895	-353.971

FIG. 11

	401	FACE PROPERTIES	STEEL	Ti	
202		FACEANGLE	0	0	DEGREE
202		FACEBOTTOMCENTER			
		χ	-0.714	-0.795	INCH
CLUB HEAD		у	0.756	0.643	
PROPERTIES	-	Z	0.17	0.197	
THOTEITIE		FACECENTER			
		X	0	0	
		у	0.756	0.643	
		Z	0.949	1.21	
		BULGE	9.5	11	INCH
		ROLL	11	11	
	וכחג	MASS PROPERTIES	-		
	402	MASS	197	187	GRAM
		CGX	0.423	0.634	INCH
	ŀ	CGY	0.423	0.574	114011
		CGZ	0.871	0.9899	
	ŀ	MOlxx	1737	2291	GRAMCM2
	ŀ	MOlyy	1378	1781	OTVINOINZ
	ŀ	MOlzz	2337	2871	
	}	MOlxy	213	247	
	}-	MOlxz	-18	-12	
FIG. 12	-	MOlyz	113	164	
	403	COR	0.785	0.865	
	404	LOFT	11	13	DEGREE
	1-	LIE	55	55	
	_				
	j.	HOSELHEIGHT	0	0	
	Ł	SPINCOR	0	01	

				0015504	ממו דבם ה	/A\/EDACEC\
		•		GOLFER A	GOLFER B	(AVERAGES)
204		409	LINEAR VELOCITY			
			VX	-100.07	-107.35	MPH
			VY	-2.12	18.04	
PRE-IMPACT			VZ	5.63	9.99	
SWING						ODTIONAL
PROPERTIES		410	ANGULAR VELOCITY			OPTIONAL
		411	ORIENTATION			
			FACE LOFT VECTOR			
			X	0.3251	0.27673	
			V	-0.07685	-0.03143	
			Z	0.942547	0.96043	
			FACE LIE VECTOR			
			X	0.08157	0.08518	
•			v	0.9953	0.99633	
			Z	0.05302	0.00806	
			FACE NORMAL VECTOR			
			Χ	-0.94215	-0.95716	
			V	0.05965	0.07958	
FIG.	13		Z	0.32984	0.2784	
riu.	10		SHAFT VECTOR			
	· · · · -			-0.05612	-0.01957	
			X	0.57527	0.500194	,
•			\ <u>y</u>	-0.81603	-0.8657	
			Z	-0.01000	0.0001	
		412	IMPACT LOCATION			
			Х	0.21	-0.38	INCH
			V	0.41	-0.16	

<i>206</i> (TWO PIECE	THREE PIE	CE
GOLF BALL		405 MASS	45.387	45.23	GRAM
PROPERTIES		406 RADIUS			
L		DIAMETER	1.68	1.678	INCH
T	1 1	407 MOMENT	1.34E-03	1.04E-03	0INCHS2
FIG.	14	408 COR	0.759	0.7455	

		MPH				MPH	DEGREE	DEGREE	MPH		MPH	DEGREE
		160	156	0.93	35.4	3280	12.8	1.5	160		3280	18.705
	Ti/3PC											
		160.8	157	0.79	34.8	2996	12.5	1.3	160.8		2996	18.845
	Ti/2PC	_1						7	2		0	9
	STEEL /3PC	154.5	151.7	0.62	29.5	3080	-	1.2	154.5		3080	17.436
	GOLFER B	15.	152.8	0.55	28.9	2820	10.7	1.1	155.5		2820	17.56
	- ·	140.3	132.9	3.37	44.9	 2910	18.7	4.3	140.3	•	2910	19.089
	Ti/3DC											
		141.2	134	3.26	44.4	2640	18.4	4.2	141.2		2640	19.172
ERS	Tilabo	0 17/11		. 								*
CH PARAMET	eteel /3DC	137	131.2	3.11	39.5	7997	16.8	4.5	137	2	2667	20.724
POSSIBLE LAUNCH PARAMETERS	GOLFER A	~	132.6	3.01	39.2	2512	16.5	4.4	138.3		2512	20.784
BALL LAUNCH	PARAMETERS	A16 BALLLINEAR VELOCITY	VX	<u> </u>	ZA	417 BALL ANGULAR VELOCITY	418 LAUNCH ANGLE	419 SIDE ANGLE	420 BALL SPEED		421 SPIN	422 SPIN AXIS
Ç	9	416				417	41	41	42		42	42

FIG. 15

	43 F	9 MPH	90 DIRECTION	76 PERCENT	30.33 INCHES
COLD	72	0	0	20	29.92 30.
NICE					
	TEMP	MIND		HUMIDITY	PRESSURE
			-	3	S
		CONDITIONS		EIC 1	7

		YARDS	FEET		FEET		YARDS	FEET		FEET
	COLD Ti 3 PIECE	232	-112	(GRAPH)	112	COLD Ti 3 PIECE	255	96-	(GRAPH)	104
	COLD Ti 2 PIECE	236	-111	(GRAPH)	108	COLD Ti 2 PIECE	258	-91	(GRAPH)	98
	NICE Ti 3 PIECE	234	-158	(GRAPH)	115 26	NICE Ti 3 PIECE	257	-145	(GRAPH)	107
	NICE Ti 2 PIECE	239	-157	(GRAPH)	110	NICE TI 2 PIECE	261	-139	(GRAPH)	101
	COLD STEEL 3 PIECE	230	-113	(GRAPH)	87	COLD STEEL 3 PIECE	258	-75	(GRAPH)	76
	COLD STEEL 2 PIECE	232	-114	(GRAPH)	87	COLD STEEL 2 PIECE	259	9/-	(GRAPH)	75
	NICE STEEL 3 PIECE	235	-160	(GRAPH)	90	NICE STEEL 3 PIECE	254	-118	(GRAPH)	79
	GOLFER A NICE STEEL 2 PIECE	237	-159	(GRAPH)	88 27	GOLFER B NICE STEEL 2 PIECE	253	-116	(GRAPH)	77
PREDICTED PERFORMANCE	PLAYER WEATHER DRIVER BALL	TOTAL DISTANCE	423 TOTAL DISPERSION	TRAJECTORY SHAPE	TRAJECTORY SHAPE VERTICAL HORIZONTAL	PLAYER WEATHER DRIVER BALL	TOTAL DISTANCE	423 TOTAL DISPERSION	TRAJECTORY SHAPE	TRAJECTORY SHAPE VERTICAL HORIZONTAL
8		422	423	424	424		422	423	424	424

FIG. 17